

## ABSTRACT

Golf ball 1 has a core 2 and a cover 3. The core 2 is composed of a center 4 and a mid layer 5. Numerous dimples 6 are formed on the surface of the cover 3. Base polymer of the cover 3 includes a thermoplastic polyurethane elastomer as a principal component. Shore D hardness of this cover 3 is 30 or greater and 55 or less. A surface area occupation ratio  $Y$  of these dimples 6 is equal to or greater than 75%. A ratio  $R1$  of the diameter  $d_{\max}$  of the maximum dimple to the diameter  $D$  of the golf ball 1 is 11.0% or greater and 18.0% or less. A ratio  $R2$  of number of dimples 6 having the diameter  $d$  accounting for 11.0% or greater and 18.0% or less of the diameter  $D$  of the golf ball 1, occupied in total number  $N$  of the dimples is equal to or greater than 20%.